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ABSTRACT

The current job market for 1987 Michigan college graduates was estimated by placement directors and career counselors at 50 Michigan two-year and four-year colleges and universities. The staff rated supply and demand based on information from graduate surveys, employers, and job listings. For each major, the actual ratings are provided of opportunities for graduates at the following levels: associate and certificate, bachelor's, master's, doctoral, and professional and advanced specialists. The rating scale consists of five categories: many more jobs than graduates available (excellent), some more jobs than graduates (very good), about as many jobs as graduates (good), a few more graduates than jobs (fair), and many more graduates than jobs (poor). A listing of job fields is arranged by the level of demand for 1987 college graduates. The levels used are: excellent, very good, good, fair, poor. The list is grouped by degree level: associate, bachelors, masters, doctoral. Findings include: health services graduates at the associate and certificate level had the highest demand; at the bachelor's level, the highest demand for graduates was in industrial arts, computer and information sciences, health services, and service technologies; and master degree graduates in agricultural sciences, health services, computer and information services, and law had very good job markets. (SW)

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Foreward

Several studies are conducted each year by the Collegiate Employment Research Institute of Placement Services at Michigan State University to obtain information on the job market for college graduates. Among these, Recruiting Trends receives input from personnel administrators and campus recruiters on the demand for selected academic majors. However, in this study, input is received from placement and career planning staff of educational institutions throughout Michigan; thus, a wider range of majors is covered. This report provides information on the anticipated job market for 1987 graduates of two- and four-year institutions and for all degree levels.

This study confirms that the job market has stabilized after several years of growth. The market for engineers has softened, although there should be sufficient positions for most engineering graduates to obtain employment. Improvement is seen in opportunities for agricultural sciences and education graduates. The job market for business and health services graduates remains strong.

We hope you find this report useful in your work. Should you have any questions or need additional copies, please contact the Institute.

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Director of the Institute

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Bay De Noc Community College (1)
Calvin (1)
Central Michigan University (4)
Charles Stewart Mott Community College (8)
Davenport College of Business Kalamazoo (2)
Delta College (2)
Detroit College of Business Dearborn (1)
Eastern Michigan University (8)
Ferris State University (2)
Glen Oaks Community College (1)
GMI Engineering and Management Institute (1)
Gogebic Community College (1)
Grand Rapids Junior College (1)
Grand Valley State College (2)
Henry Ford Community College (2)
Highland Park Community College (1)
Jackson Community College (2)
Kalamazoo college (2)
Kalamazoo Valley Community College (1)
Kirtland Community College (1)
Lake Michigan College (4)
Lake Superior State College (3)
Lansing Community College (1)
Madonna College (2)
Marygrove College (1)
Mercy College of Detroit (1)
Michigan State University (7)
Michigan Technological University (2)
Monroe County Community College (1)
Montcalm Community College (1)
North Central Michigan College (1)
Northern Michigan University (1)
Northwestern Michigan College (1)
Northwood Institute (1)
Oakland University (5)
Olivet College (1)
Saginaw Valley State College (2)
Southwestern Michigan College (1)
Spring Arbor College (1)
Suomi College (1)
University of Michigan Dearborn (2)
University of Michigan Flint (1)
University of Detroit (1)
Wayne County Community College (1)
Wayne State University (6)
Western Michigan University (*)

* All Staff Members at this institution collaborated on the rating form. Only one survey was returned.

GENERAL OVERVIEW

Placement directors and career planning counselors at all Michigan two- and four- year colleges and universities were requested to rate the demand situation for 1987 graduates of each academic program offered by their respective institutions. All degree levels were covered in the questionnaires sent to each institution. Responses were received from individuals representing 50 institutions. The institutional response rate was 69% for 2 year public institutions, 93% (14) for public four-year institutions, 48% (16) for private two-year and four- year institutions.

Ratings provided by these placement officials were based on information obtained from follow-up studies of recent graduates, interviewing statistics for employer requests by major, numbers of job listings, and discussions with employers who were recruiting college students.

The following rating scale was designed to measure job market, demand:

Rating	Code	Explanation
Excellent Job Market	5	Many more job opportunities than graduates available.
Very Good Job Market	4	Some more job opportunities than graduates available.
Good Job Market	3	About as many jobs as graduates available.
Fair Job Market	2	A few more graduates than jobs available.
Poor Job Market	1	Many more graduates than jobs available.
College Bound	CB	Majority of graduates from two-year institutions continuing their education at four-year institutions.

For an excellent rating, the mean rating was greater than 4.5; the very good rating ranged from 3.6 to 4.4, the good from 2.6 to 3.5, the fair from 1.6 to 2.5, and the poor was less than 1.5 over. The results are summarized in two tables for each degree level. In the first table (Table 1, 3, 5, and 7), all programs were collapsed by their major CIP groupings. The groups are listed in numerical order according to CIP number and in rank order from highest to lowest. In the second table (Table 2, 4, 6, and 8), each program that was rated is listed with its CIP group. The number of placement officers rating a particular major have been included and can be found under the column designated with an "n".

Associates's Degree and Certificate graduates will face a mixed job market. Nineteen of the major CIP groups were rated good or very good. The demand for health services graduates was rated the highest. Other areas with good demand included business management, office services, technical fields in computers and information sciences, mechanics and construction, communication, and home economics. Sixteen general areas rated fair, including natural resources, agribusiness, and social sciences. Industrial arts and philosophy/religion were rated poor. In the remaining six groups, the majority of graduates continued with their education at four-year institutions.

Of the 293 programs that were rated (Table 2), 55% (161) were rated with "good," "very good," or "excellent" job markets. The highest demand was in ornamental horticulture, typing, automobile vehicles and accessories marketing, surveying, civil technologies, civil drafting, industrial production technologies, and physical therapy assistance. Other areas demonstrating strong job markets included accounting, restaurant management, management science, secretarial programs/executive, word processing, and general office, data processing, electronic technology, manufacturing technology, dental assisting, respiratory therapy, and nursing, (examples with 5 or more placement staff rating the major).

Ninety-two programs (31%) received a fair to poor rating. These programs were found in every major academic area with the majority in agriculture, communications, and performing arts. Graduates of 40 programs were likely to continue their education.

There does not appear to be much difference in these ratings as compared to last year. Engineering and computer/information sciences fields have dropped somewhat over the year, but remain "good" overall. Some fields in agriculture have also experienced a weakening market, particularly in agribusiness and agricultural mechanics. One area that appears to have changed noticeably from last year was protective services where many programs dropped one or two places on the rating scale.

Bachelor's Degree graduates can expect to find slightly fewer job opening than graduates from last year. These findings tend to substantiate employer estimates of hiring quotas for this year, as reported in Recruiting Trends. The highest demand for graduates will be in industrial arts, computer and information sciences, health

services, and science technologies (Table 3). Seventeen of the major degree groups received ratings of "good" and another seventeen were rated "fair" (Table 3). Areas receiving only "fair" ratings included life sciences, letters, foreign languages, social services, visual and performing arts, and communications.

Of the 392 majors rated, 25% (99) were considered to encounter "very good" or "excellent" job markets. Fields of study which were rated the highest were health services (e.g. alcohol/drug abuse specialists, recreational therapy, medicine), business (systems analysis and data processing), retailing for textiles, mathematics and computational skills, and hospitality marketing. A wide variety of fields were rated with "'very good" designations, particularly in business (e.g. mathematics and special education), computer science, and technical arts (e.g. electronic, instrumentation, plastics, and manufacturing).

The majority of programs (70%) received "fair" to "good" job market ratings. Graduates from these programs can expect to find job openings but they will face stronger competition. A well thought-out job search may be necessary to secure employment in one of these fields.

Seventeen programs (4%) were rated "poor" as to job market conditions. Except for a few technical fields such as petroleum engineering and biometrics, programs placed in this category were primarily natural resource (conservation, parks and recreation), languages (e.g. Baltic, Slavic and Greek), special studies (e.g. South Asian, peace, and women), literature (comparative, English), anthropology, (humanities, philosophy and theology), and fine arts.

In comparison to 1986, engineering graduates will face a weaker job markets. Last year, engineers in general could expect "good" to "very good" job markets. This year the ratings slipped slightly, ranging from "fair" to "good," with several bright spots (systems engineering, material sciences and mechanical engineering). For teachers, the job market continues to remain strong, particularly in science fields and handicap/special education. At this time, the job market for business majors continues to be strong.

Master Degree graduates in agricultural sciences, health services, computer and information services, and law can expect "very good" job markets (Table 5). Areas with "poor" job conditions include philosophy and religion, liberal or general studies, and area and ethnic studies. The remaining 26 general discipline concentrations were rated "fair" to "good".

Two hundred and twenty-eight (228) programs were evaluated (Table 8). Generally the job market appears to be favorable for most of the programs with 25% receiving a "very good" to "excellent" rating and another 67% with a "fair" to "good" rating. Only, eighteen programs were placed in the "poor" category.

For master's graduates in food sciences, hotel/motel management, transportation management, management science, special education, systems engineering, speech/audiology, and selected health services, the job market this year appears to be excellent.

At the other end of the scale, graduates from American and European studies, mining engineering, languages (Italian and Latin), literature (classics, comparative and English), liberal studies, humanities, philosophy, earth science, and fine arts will face a very tight job market.

› When comparing the 1987 ratings with last year's ratings, there does not appear to be any noticeable change in the demand situation for master's candidates. The possible exception is in engineering were the labor market has weakened slightly.

At the Ph.D. level, the job market looks promising for nearly all majors. The best opportunities will be for computer and information sciences and agricultural sciences graduates (Table 7). The tightest job market will be for letters, visual and performing arts, library sciences, social services, philosophy and religion. However, none of the major programs received an overall poor rating.

Of the 116 programs rated, 52% received "very good" to "excellent" ratings. The remaining 58% were rated "fair" to "good" (Table 8). Those programs that received an "excellent" rating were concentrated in engineering, business, health services and agricultural sciences (all fields). There are signs that opportunities for Ph.D. graduates are improving. While the market for business and engineering graduates remained strong, there was improvement in other areas, particularly agriculture, education and natural sciences. Job markets continue to be weak for some fields in social sciences, humanities, particularly history, and fine arts.

Table 1. Demand for Associate's Degree and Certificate Graduates By Program

CIP Order

CIP	Major	n	Rating
1	Agribus. & Agricu. Prod.	7	Fair
2	Agricultural Sciences	4	Good
3	Renewable Natural Resources	10	Fair
4	Arch. & Environ. Design	4	Fair
6	Business & Management	100	Good
7	Business & Office	254	Good
8	Marketing & Distribution	34	Good
9	Communications	11	Fair
10	Communications Technologies	3	Good
11	Computer and Information Sci.	30	Good
12	Consum. Pers. & Misc. Serv.	11	Fair
13	Education	39	Fair
14	Engineering	28	Good
15	Engineering & Eng. Rel. Tech.	197	Good
16	Foreign Languages	3	Fair
17	Allied Health	179	Good
18	Health Services	40	Very Good
19	Home Economics	4	Good
20	Vocational Home Economics	56	Good
21	Industrial Arts	2	Poor
22	Law	16	Fair
23	Letters	4	Fair
24	Liberal/General Studies	21	Fair
25	Library & Archival Science	1	Fair
26	Life Sciences	1	Good
27	Mathematics	4	Good
30	Multi-Interdisciplinary Studies	2	Fair
31	Parks and Recreation	7	Fair
34	Health-Related Activities	1	Coll. Bd.
37	Personal Awareness	1	Coll. Bd.
38	Philosophy and Religion	1	Poor
39	Theology	1	Coll. Bd.
40	Physical Sciences	9	Coll. Bd.
41	Science Technologies	5	Fair
42	Psychology	3	Coll. Bd.
43	Protective Services	51	Good
44	Public Affairs	13	Fair
45	Social Services	11	Coll. Bd.
46	Construction Trades	7	Good
47	Mechanics and Repairers	51	Good
48	Precision and Production	55	Good
49	Trans. & Material Moving	8	Good
50	Visual & Performing Arts	40	Fair

Rating Order

CIP	Major	n	Rating
18	Health Services	40	Very Good
6	Business & Management	100	Good
7	Business & Office	254	Good
47	Mechanics and Repairers	51	Good
43	Protective Services	51	Good
8	Marketing & Distribution	34	Good
10	Communications Technologies	3	Good
46	Construction Trades	7	Good
14	Engineering	28	Good
2	Agricultural Sciences	4	Good
20	Vocational Home Economics	56	Good
11	Computer and Information Sci.	30	Good
26	Life Sciences	1	Good
49	Trans. & Material Moving	8	Good
17	Allied Health	179	Good
27	Mathematics	4	Good
19	Home Economics	4	Good
48	Precision and Production	55	Good
15	Engineering & Eng. Rel. Tech.	197	Good
1	Agribus. & Agricu. Prod.	7	Fair
30	Multi-Interdisciplinary Studies	2	Fair
44	Public Affairs	13	Fair
16	Foreign Languages	3	Fair
31	Parks and Recreation	7	Fair
3	Renewable Natural Resources	10	Fair
24	Liberal/General Studies	21	Fair
50	Visual & Performing Arts	40	Fair
4	Arch. & Environ. Design	4	Fair
41	Science Technologies	5	Fair
23	Letters	4	Fair
13	Education	39	Fair
25	Library & Archival Science	1	Fair
22	Law	16	Fair
12	Consum. Pers. & Misc. Serv.	11	Fair
9	Communications	11	Fair
21	Industrial Arts	2	Poor
38	Philosophy and Religion	1	Poor
37	Personal Awareness	1	Coll. Bd.
34	Health-Related Activities	1	Coll. Bd.
42	Psychology	3	Coll. Bd.
40	Physical Sciences	9	Coll. Bd.
45	Social Services	11	Coll. Bd.
39	Theology	1	Coll. Bd.

Table 2. Demand for Associate's Degree and Certificate Graduates According to Major CIP Codes - CIP Order

CIP	Major	n	Rating
0.0000	Apprentice Training	3	Fair
1.0101	Agricultural Bus. & Mgmt. Gen.	2	Fair
1.0102	Agricultural Business	1	Fair
1.0201	Agricultural Mechanics, Gen.	1	Fair
1.9999	Agribus. & Agricul. Production	3	Good
2.0203	Animal Health Technology	1	Good
2.0306	Food Technology	1	Good
2.0404	Ornamental Horticulture	1	Excellent
2.0501	Soil Sciences, General	1	Poor
3.0101	Renewable Nat. Res. General	3	Poor
3.0202	Conservation	1	Very Good
3.0401	Forestry Prod. & Processing	1	Excellent
3.0405	Logging	1	Good
3.0501	Forestry & Related Sci. Gen.	4	Fair
4.0101	Arch. & Envir. Design, Gen.	1	Coll. Bd.
4.0201	Architecture	2	Fair
4.0501	Interior Design	2	Good
6.0101	Business and Management, Gen.	19	Good
6.0201	Accounting	14	Good
6.0301	Banking and Finance	5	Good
6.0401	Business Admin. & Mgmt, Gen.	32	Good
6.0701	Hotel/Motel Management	4	Good
6.0704	Restaurant Management	3	Very Good
6.0705	Transportation Management	2	Very Good
6.1101	Labor/Industrial Relations	1	Coll. Bd.
6.1399	Management Science, Other	6	Very Good
6.1401	Marketing Management	7	Good
6.1701	Real Estate, General	1	Coll. Bd.
6.1801	Small Business Management	5	Fair
6.2001	Trade & Industrial Supervision	1	Very Good
6.9999	Business and Management, Other	1	Fair
7.0101	Accounting and Bookkeeping	5	Very Good
7.0102	Accounting and Computing	18	Very Good
7.0103	Bookkeeping	2	Good
7.0201	Banking	2	Good
7.0301	Business Data Processing	19	Good
7.0302	Business Computer Operation	3	Good
7.0303	Business Data Entry Equipment	3	Poor
7.0305	Business Data Programming	5	Good
7.0401	Office Supervision and Mgmt.	21	Good
7.0601	Secretarial Programs, General	9	Very Good
7.0602	Court Reporting	4	Very Good
7.0603	Executive Secretarial	21	Very Good
7.0604	Legal Secretarial	21	Good
7.0605	Medical Secretarial	21	Good
7.0606	Secretarial	22	Good
7.0607	Stenographic	15	Good
7.0608	Word Processing	20	Very Good
7.0699	Secretarial Programs, Other	4	Good
7.0701	Typing, General Office	3	Very Good
7.0702	Clerk Typist	11	Good
7.0705	General Office Work	21	Good
7.0707	Receptionist and Communication	2	Very Good
7.0710	Typing	1	Excellent
7.9999	Business and Office, Other	1	Fair
8.0102	Fashion Merchandising	6	Good
8.0201	Bus. & Personal Serv. Mktg.	2	Fair
8.0401	Financial Serv. Marketing, Gen.	2	Very Good
8.0402	Banking Marketing	1	Fair
8.0705	Retailing	6	Good
8.0706	Sales	2	Very Good
8.0799	General Marketing, Other	8	Good
8.0807	Office Prod. & Equip. Marketing	1	Fair
8.1001	Insurance Marketing, General	1	Good
8.1104	Tourism	3	Fair
8.1199	Trans. & Travel Marketing, Oth.	1	Poor
8.1203	Auto. Vehicles and Access. Mktg	1	Excellent
9.0201	Advertising	1	Good
9.0401	Journalism	9	Poor
9.0501	Public Relations	1	Poor
10.0104	Radio & TV Prod. & Bdcst Tech.	2	Good
10.0199	Comm. Technologies, Other	1	Fair
11.0101	Computer Science General	7	Good
11.0201	Computer Programming	7	Fair
11.0301	Data Processing	7	Very Good
11.0401	Information Sciences & Systems	4	Very Good
11.9999	Computer Science, Other	5	Good

CIP Order (continued)

CIP	Major	n	Rating
12.0301	Funeral Services	5	Good
12.0401	Personal Services, General	1	Poor
12.0403	Cosmetology	4	Fair
12.0499	Personal Services, Other	1	Fair
13.0101	Education	4	Fair
13.1001	Special Education, General	1	Coll. Bd.
13.1006	Ed. of the Mentally Handicapped	1	Very Good
13.1202	Elementary Education	4	Good
13.1204	Pre-Elementary Education	1	Coll. Bd.
13.1205	Secondary Education	4	Coll. Bd.
13.1302	Art Education	1	Coll. Bd.
13.1303	Business Education	8	Fair
13.1305	English Education	1	Good
13.1306	Foreign Languages Education	1	Good
13.1309	Industrial Arts Education	2	Good
13.1311	Mathematics Education	1	Good
13.1312	Music Education	1	Good
13.1314	Physical Education	7	Fair
13.1316	Science Education	1	Good
13.1399	Teacher Education, Other	1	Good
13.1401	Teaching Eng. as 2nd Lang.	1	Poor
13.9999	Education, Other	5	Good
14.0101	Engineering, Other	5	Good
14.0801	Civil Engineering	5	Fair
14.0901	Computer Engineering	3	Good
14.1001	Electrical Engineering	5	Good
14.1701	Industrial Engineering	3	Poor
14.1901	Mechanical Engineering	6	Good
14.9999	Engineering, Other	1	Very Good
15.0101	Arch. Des. & Const. Tech.	14	Fair
15.0201	Civil Technology	1	Coll. Bd.
15.0202	Drafting and Design Technology	30	Good
15.0203	Surveying and Mapping Tech.	1	Excellent
15.0299	Civil Technologies, Other	2	Excellent
15.0301	Computer Technology	2	Good
15.0302	Electrical Technology	1	Good
15.0303	Electronic Technology	20	Very Good
15.0304	Electrical Technology Other	[illegible]	Good
15.0305	Electromechanical Technology	[illegible]	Very Good
15.0306	Instrumentation Technology	1	Good
15.0501	Air Cond. Heat & Refrig. Tech.	2	Good
15.0504	Sanitation Technology	3	Good
15.0506	Water & Wastewater Technology	2	Very Good
15.0601	Chemical Manufacturing Tech.	2	Excellent
15.0603	Industrial Technology	14	Good

CIP	Major	n	Rating
15.0604	Manufacturing Technology	12	Very Good
15.0607	Plastic Technology	2	Very Good
15.0610	Welding Technology	15	Fair
15.0699	Industrial Prod. Tech. Oth.	1	Excellent
15.0701	Occ. Safety & Health Tech.	3	Fair
15.0702	Quality Control Technology	3	Good
15.0801	Aeronautical Technology	1	Fair
15.0803	Automotive Technology	12	Good
15.0805	Mechanical Design Technology	10	Good
15.0899	Mechanical & Related Tech. Oth.	2	Good
15.0903	Petroleum Technology	1	Fair
15.9999	Engineering Technology, Other	4	Good
16.0101	Foreign Languages, Mult. Emph.	2	Fair
16.9999	Foreign Languages, Other	1	Fair
17.0101	Dental Assisting	18	Very Good
17.0102	Dental Hygiene	14	Good
17.0103	Dental Laboratory Technology	3	Good
17.0201	Cardiopulmonary Technology	3	Very Good
17.0205	Emergency Med. Tech. Ambulance	11	Good
17.0206	Emergency Med. Tech. Paramedic	3	Fair
17.0208	Nuclear Medical Technology	1	Coll. Bd.
17.0209	Radiograph Medical Technology	13	Good
17.0210	Respiratory Therapy Technology	14	Very Good
17.0211	Surgical Technology	4	Very Good
17.0212	Ultrasound Technology	2	Very Good
17.0302	Chemistry Technology	3	Good
17.0309	Medical laboratory Technology	8	Good
17.0310	Medical Technology	6	Good
17.0401	Addict Rehab. Counseling	1	Good
17.0405	Ment. Health/Hum. Serv. Ass.	3	Fair
17.0406	Ment. Health/Hum. Serv. Tech.	2	Fair
17.0408	Therapeutic Child Care Work	1	Coll. Bd.
17.0499	Ment. Health/Human Serv. Other	1	Fair
17.0503	Medical Assisting	14	Good
17.0505	Medical Office Management	3	Very Good
17.0506	Medical Records Technology	3	Good
17.0599	Misc. Health Services, Other	2	Good
17.0601	Geriatric Aide	8	Good
17.0602	Nursing Assisting	5	Good
17.0605	Practical Nursing	23	Good
17.0705	Optometric Technology	4	Good
17.0807	Occupational Therapy	1	Coll. Bd.
17.0808	Occupational Therapy Assisting	2	Good
17.0813	Physical Therapy	9	Coll. Bd.
17.0815	Physical Therapy Assisting	2	Excellent
17.0818	Respiratory Therapy	5	Good

CIP Order (continued)

CIP	Major	n	Rating
18.0199	Audiology & Speech Pathology	1	Good
18.0701	Health Care Administration	1	Very Good
18.0703	Medical Records Administration	2	Fair
18.1101	Nursing, General	35	Very Good
18.1201	Optometry	1	Coll. Bd.
18.1401	Pharmacy	1	Fair
18.1701	Pre-Dentistry	3	Coll. Bd.
18.1801	Pre-Medicine	3	Coll. Bd.
18.1901	Pre-Pharmacy	3	Coll. Bd.
18.2001	Pre-Veterinary	3	Coll. Bd.
18.2401	Veterinary Medicine	1	Coll. Bd.
19.0101	Home Economics, General	1	Coll. Bd.
19.0501	Family Resource Management	1	Fair
19.0705	Geriatric Services	2	Good
20.0102	Child Dev. Care & Guidance	8	Good
20.0103	Clothing and Textiles	2	Good
20.0201	Child Care & Guid. Mgmt, Gen.	1	Fair
20.0202	Child Care Aide	11	Fair
20.0205	Teacher Aide	4	Fair
20.0299	Child Care & Guid. Mgmt, Oth.	2	Very Good
20.0301	Clothing Prod. & Serv. Gen.	2	Very Good
20.0403	Chef/Cook	3	Very Good
20.0405	Food Catering	1	Very Good
20.0406	Food Service	19	Good
20.0501	Home Furnishings & Equip. Gen.	1	Fair
20.0506	Home Furnishings Aide	2	Very Good
21.0106	Graphic Arts	2	Poor
22.0102	Pre-Law	4	Coll. Bd.
22.0103	Legal Assisting	16	Fair
23.0101	English, General	5	Coll. Bd.
23.0801	Literature, English	1	Coll. Bd.
23.1001	Speech, Debate and Forensics	3	Fair
23.9999	Letters, Other	1	Fair
24.0101	Liberal Studies	21	Fair
24.0199	Liberal Studies, Other	1	Coll. Bd.
25.0101	Library and Archival Sciences	1	Fair
26.0101	Biology, General	3	Coll. Bd.
26.9999	Life Sciences, Other	1	Good
27.0101	Mathematics, General	3	Good

CIP	Major	n	Rating
30.0101	Biological & Physical Sciences	1	Good
30.0401	Humanities & Social Sciences	1	Fair
31.0201	Outdoor Recreation	6	Fair
31.0301	Parks & Recreation Management	1	Fair
34.0101	Health-Related Activities, Gen.	1	Coll. Bd.
37.0199	Personal Awareness, Other	1	Coll. Bd.
38.9999	Philosophy and Religion, Other	1	Poor
39.0501	Religious Music	1	Coll. Bd.
40.0101	Physical Sciences, General	2	Coll. Bd.
40.0501	Chemistry, General	3	Coll. Bd.
40.0601	Geology	1	Coll. Bd.
40.0702	Oceanography	1	Fair
40.0801	Physics, General	3	Coll. Bd.
41.0303	Metallurgical Technology	5	Good
42.0101	Psychology, General	3	Coll. Bd.
43.0101	Correctional Administration	2	Fair
43.0102	Corrections	5	Very Good
43.0103	Criminal Justice Administration	1	Coll. Bd.
43.0104	Criminal Justice Studies	3	Good
43.0105	Criminal Justice Technology	8	Good
43.0107	Law Enforcement	17	Fair
43.0108	Law Enforcement Administration	2	Fair
43.0109	Security Services	4	Good
43.0199	Criminal Justice, Other	2	Good
43.0201	Fire Control & Safety Tech.	8	Fair
44.0401	Public Administration	1	Coll. Bd.
44.0701	Social Work, General	11	Fair
44.0799	Social Work, Other	2	Fair
45.0101	Social Sciences, General	2	Good
45.0601	Economics	2	Coll. Bd.
45.0701	Geography	1	Coll. Bd.
45.0801	History	3	Coll. Bd.
45.1001	Political Science and Govt.	2	Coll. Bd.
45.1101	Sociology	3	Coll. Bd.

CIP Order (continued)

CIP	Major	n	Rating
46.0201	Carpentry	1	Good
46.0302	Electrician	2	Good
46.9999	Construction Trades, Other	4	Good
47.0101	Electrical Repair, General	1	Fair
47.0103	Communication Electroics	1	Good
47.0106	Major Appliance Repair	1	Poor
47.0199	Electrical Repair, Other	1	Fair
47.0201	Heat. Air Cond. & Ref. Gen.	3	Very Good
47.0301	Indus. Equip. Maint. & Repair	1	Fair
47.0302	Heavy Equip. Maint. & Repair	2	Good
47.0602	Aircraft Mechanics	4	Very Good
47.0603	Automotive Body Repair	6	Good
47.0604	Automotive Mechanics	26	Good
47.0605	Diesel Engine Mechanics	2	Good
47.0606	Small Engine Repair	2	Fair
47.9999	Mechanics and Repairers, Other	1	Good
48.0101	Drafting, General	7	Very Good
48.0102	Architectural Drafting	1	Fair
48.0103	Civil/Structural Drafting	2	Excellent
48.0105	Mechanical Drafting	6	Good
48.0199	Drafting, Other	3	Good
48.0201	Graphic & Printing Comm. Gen.	1	Fair
48.0203	Commercial Art	4	Good
48.0208	Printing Press Operations	1	Poor
48.0402	Meatcutting	1	Good
48.0503	Machine Tool Operation	21	Good
48.0504	Metal Fabrication	1	Good
48.0506	Sheet Metal	1	Poor
48.0507	Tool and Die Making	1	Fair
48.0508	Welding, Brazing & Soldering	3	Good
48.0604	Plastics	1	Good
48.0701	Woodworking, General	1	Fair
49.0102	Airplane Piloting & Navigation	5	Good
49.0203	Material Handling	1	Poor
49.0307	Merchant Marine Officers	1	Fair
49.9999	Trans. & Material Moving, Oth.	1	Fair
50.0201	Crafts, General	3	Poor
50.0301	Dance	1	Poor
50.0401	Design, General	1	Fair
50.0402	Graphic Design	1	Good
50.0403	Illustration Design	1	Good
50.0404	Industrial Design	1	Good
50.0501	Dramatic Arts	3	Poor
50.0701	Fine Arts, General	9	Fair
50.0708	Painting	2	Poor
50.0801	Graphic Arts Technology	4	Fair
50.0901	Music, General	8	Fair
50.0902	Music History and Appreciation	2	Poor
50.0903	Music Performance	1	Coll. Bd.
50.0904	Music Theory and Composition	2	Poor
50.0999	Music, Other	1	Poor
50.9999	Visual & Performing Arts, Oth.	1	Poor

Table 3. Demand for Bachelor's Degree By Program

CIP Order

CIP	Major	n	Rating
1	Agribus. & Agricu. Prod.	6	Good
2	Agricultural Sciences	10	Fair
3	Renewable Natural Resources	27	Fair
4	Arch. & Environ. Design	25	Fair
5	Area & Ethnic Studies	49	Fair
6	Business & Management	243	Good
7	Business & Office	20	Good
8	Marketing & Distribution	34	Good
9	Communications	65	Fair
10	Communications Technologies	9	Good
11	Computer & Information Sci.	52	Very Good
12	Consum. Pers. & Misc. Serv.	3	Very Good
13	Education	327	Good
14	Engineering	126	Good
15	Engineering & Eng. Rel. Tech.	80	Good
16	Foreign Languages	142	Fair
17	Allied Health	86	Good
18	Health Services	100	Very Good
19	Home Economics	71	Good
20	Vocational Home Economics	34	Good
21	Industrial Arts	11	Very Good
22	Law	11	Good
23	Letters	83	Fair
24	Liberal/General Studies	23	Fair
25	Library & Archival Sciences	3	Good
26	Life Science	115	Fair
27	Mathematics	52	Good
30	Multi-Interdisciplinary Studies	52	Fair
31	Parks and Recreation	21	Fair
32	Basic Skills	2	Excellent
34	Health-Related Activities	2	Fair
38	Philosophy and Religion	46	Fair
39	Theology	3	Fair
40	Physical Sciences	170	Good
41	Science Technologies	7	Very Good
42	Psychology	45	Fair
43	Protective Services	44	Good
44	Public Affairs	60	Good
45	Social Services	258	Fair
48	Precision and Production	3	Very Good
49	Trans. & Material Moving	2	Very Good
50	Visual & Performing Arts	184	Fair

Rating Order

CIP	Major	n	Rating
32	Basic Skills	2	Excellent
21	Industrial Arts	11	Very Good
11	Computer & Information Sci.	52	Very Good
18	Health Services	100	Very Good
48	Precision and Production	3	Very Good
49	Trans. & Material Moving	2	Very Good
41	Science Technologies	7	Very Good
12	Consum. Pers. & Misc. Serv.	3	Very Good
22	Law	11	Good
17	Allied Health	86	Good
6	Business & Management	243	Good
10	Communications Technologies	9	Good
19	Home Economics	71	Good
7	Business & Office	20	Good
20	Vocational Home Economics	34	Good
14	Engineering	126	Good
43	Protective Services	44	Good
44	Public Affairs	60	Good
1	Agribus. & Agricu. Prod.	6	Good
8	Marketing & Distribution	34	Good
40	Physical Sciences	170	Good
15	Engineering & Eng. Rel. Tech.	80	Good
13	Education	327	Good
25	Library & Archival Sciences	3	Good
27	Mathematics	52	Good
26	Life Science	115	Fair
23	Letters	83	Fair
4	Arch. & Environ. Design	25	Fair
24	Liberal/General Studies	23	Fair
42	Psychology	45	Fair
31	Parks and Recreation	21	Fair
5	Area & Ethnic Studies	49	Fair
34	Health-Related Activities	2	Fair
16	Foreign Languages	142	Fair
39	Theology	3	Fair
45	Social Services	258	Fair
30	Multi-Interdisciplinary Studies	52	Fair
3	Renewable Natural Resources	27	Fair
38	Philosophy and Religion	46	Fair
50	Visual & Performing Arts	184	Fair
9	Communications	65	Fair
2	Agricultural Sciences	10	Fair

Table 4. Demand for Bachelor's Degree According to Major CIP Codes CIP Order

CIP	Major	n	Rating
1.0102	Agricultural Business	1	Good
1.0103	Agricultural Economics	2	Good
1.9999	Agribus. & Agricul. Production	3	Good
2.0201	Animal Sciences, General	3	Poor
2.0301	Food Sciences, General	2	Good
2.0303	Food Distribution	1	Good
2.0402	Agronomy	2	Good
2.0403	Horticulture Science	2	Good
3.0101	Renewable Nat. Res. General	5	Fair
3.0202	Conservation	1	Poor
3.0302	Fisheries	5	Fair
3.0501	Forestry	7	Fair
3.0601	Wildlife Management	4	Fair
3.9999	Renewable Nat. Res. Other	5	Fair
4.0201	Architecture	2	Good
4.0301	City, Comm. & Reg. Planning	7	Fair
4.0401	Environmental Design	1	Fair
4.0501	Interior Design	13	Fair
4.0601	Landscape Architecture	2	Fair
5.0101	African Studies	3	Fair
5.0102	American Studies	12	Fair
5.0103	Asian Studies, General	3	Fair
5.0104	East Asian Studies	1	Fair
5.0106	European Studies	1	Fair
5.0107	Latin American Studies	3	Fair
5.0108	Middle Eastern Studies	1	Good
5.0110	Russian and Slavic Studies	3	Fair
5.0112	South Asian Studies	1	Poor
5.0199	Area Studies, Other	9	Fair
5.0201	Afro-American Studies	7	Fair
5.0203	Hispanic-American Studies	5	Fair
6.0101	Business and Mgmt. General	9	Good
6.0201	Accounting	38	Very Good
6.0301	Banking and Finance	24	Good
6.0401	Business Admin. & Mgmt. Gen.	37	Good
6.0403	Product Management	6	Very Good
6.0499	Business Admin. & Mgmt. Other	7	Good
6.0501	Business Economics	18	Good
6.0601	Human Resources Development	1	Fair
6.0701	Hotel/Motel Management	4	Very Good
6.0702	Recreational Enterprises Mgmt.	1	Good
6.0801	Insurance and Risk Management	2	Very Good
6.0901	International Business Mgmt.	5	Fair
6.1001	Investments and Securities	3	Good
6.1101	Labor/Industrial Relations	4	Fair
6.1201	Management Information Systems	4	Very Good
6.1301	Business Statistics	2	Good
6.1302	Operations Research	8	Good
6.1399	Management Science, Other	2	Very Good
6.1401	Marketing Management	20	Good
6.1499	Marketing Management & Research	2	Very Good
6.1501	Organizational Behavior	5	Good
6.1601	Personnel Management	13	Fair
6.1701	Real Estate, General	5	Fair
6.1801	Small Business Management	1	Very Good
6.2001	Trade and Indus. Sup. & Mgmt.	4	Very Good
6.9999	Business and Management, Other	18	Good
7.0306	Business Systems Analysis	2	Excellent
7.0399	Business Data Processing	1	Excellent
7.0401	Office Supervision & Management	8	Very Good
7.0603	Executive Secretarial	4	Good
7.0604	Legal Secretarial	3	Good
7.0608	Word Processing	2	Very Good
8.0102	Fashion Merchandising	10	Good
8.0201	Bus. & Personal Services Mktg.	2	Good
8.0702	Industrial Sales	5	Very Good
8.0705	Retailing	3	Very Good
8.0706	Sales	1	Very Good
8.0901	Hospitality & Recreation Mktg.	1	Excellent
8.0903	Marketing of Recreational Serv.	1	Very Good
8.0999	Hospitality & Recreation Mktg	1	Very Good
8.1001	Insurance Marketing, General	3	Good
8.1099	Insurance Marketing, Other	1	Good
8.1104	Tourism	3	Fair
8.1201	Vehicles & Petroleum Marketing	1	Fair
8.9999	Marketing & Distribution, Other	2	Good
9.0101	Communications	14	Fair
9.0201	Advertising	9	Fair
9.0401	Journalism	15	Fair
9.0501	Public Relations	4	Fair
9.0701	Radio/TV General	14	Fair
9.9999	Communications, Other	9	Good

CIP Order (continued)

CIP	Major	n	Rating
10.0101	Educational Media Technology	5	Fair
10.0104	Radio & TV Prod. & Brdcst. Tech	2	Good
10.0199	Comm. Technologies, Other	2	Good
11.0101	Computer Science General	37	Very Good
11.0301	Data Processing	4	Good
11.0401	Information Sci. and Systems	2	Very Good
11.9999	Computer Science, Other	9	Very Good
12.0301	Funeral Services	3	Very Good
13.0101	Education	8	Fair
13.0201	Bilingual/Bicultural Education	6	Good
13.0401	Education Admin. General	1	Very Good
13.0499	Education Admin. Other	1	Very Good
13.1001	Special Education, General	11	Very Good
13.1003	Ed. of Deaf & Hearing Imp.	5	Good
13.1005	Ed. of Emotionally Handicapped	11	Very Good
13.1006	Ed. of Mentally Handicapped	10	Very Good
13.1008	Ed. of Physically Handicapped	6	Good
13.1009	Ed. of Visually Handicapped	6	Good
13.1011	Specific Learning Disabilities	5	Excellent
13.1012	Speech Correction	10	Good
13.1101	Student Counseling	7	Fair
13.1201	Adult Education	5	Fair
13.1202	Elementary Education	21	Good
13.1203	Junior High Education	2	Good
13.1204	Pre-Elementary Education	13	Good
13.1205	Secondary Education	6	Good
13.1301	Agricultural Education	2	Very Good
13.1302	Art Education	15	Fair
13.1303	Business Education	12	Good
13.1304	Driver and Safety Education	5	Fair
13.1305	English Education	8	Fair
13.1306	Foreign Languages Education	13	Fair
13.1307	Health Education	9	Fair
13.1308	Home Economics Education	7	Good
13.1309	Industrial Arts Education	12	Good
13.1310	Marketing and Distributive Ed.	6	Good
13.1311	Mathematics Education	12	Very Good
13.1312	Music Education	16	Fair
13.1314	Physical Education	23	Fair
13.1315	Reading Education	3	Good
13.1316	Science Education	17	Good
13.1317	Social Science Education	8	Fair
13.1318	Social Studies Education	9	Fair
13.1319	Technical Education	7	Good
13.1320	Trade and Industrial Education	1	Very Good
13.1399	Teacher Education, Other	4	Good
13.9999	Education, Other	4	Good
14.0101	Engineering, Other	14	Very Good
14.0201	Aerospace & Astronautical Eng.	1	Good
14.0301	Agricultural Engineering	3	Good
14.0701	Chemical Engineering	11	Fair
14.0801	Civil Engineering	11	Good
14.0901	Computer Engineering	2	Good
14.1001	Electrical Engineering	19	Good
14.1101	Engineering Mechanics	2	Very Good
14.1301	Engineering Science	3	Good
14.1401	Envir. Health Engineering	2	Fair
14.1501	Geological Engineering	2	Fair
14.1701	Industrial Engineering	10	Good
14.1801	Materials Engineering	4	Very Good
14.1901	Mechanical Engineering	19	Good
14.2001	Metallurgical Engineering	11	Good
14.2101	Mining and Mineral Engineering	2	Fair
14.2501	Petroleum Engineering	2	Poor
14.2701	Systems Engineering	3	Very Good
14.9999	Engineering, Other	5	Good
15.0101	Arch. Design & Const. Tech.	2	Fair
15.0201	Civil Technology	2	Very Good
15.0202	Drafting and Design Technology	3	Good
15.0203	Surveying and Mapping Tech.	1	Excellent
15.0302	Electrical Technology	6	Fair
15.0303	Electronic Technology	2	Very Good
15.0399	Electrical & Electronic Tech.	2	Very Good
15.0401	Biomedical Equipment Technology	2	Fair
15.0403	Electromechanical Technology	6	Good
15.0404	Instrumentation Technology	3	Very Good
15.0503	Energy Conservation & Use Tech.	5	Fair
15.0504	Sanitation Technology	5	Fair
15.0599	Envir. Control Tech. Other	1	Very Good
15.0603	Industrial Technology	14	Good
15.0604	Manufacturing Technology	3	Very Good
15.0607	Plastic Technology	6	Very Good
15.0610	Welding Technology	1	Very Good
15.0699	Industrial Prod. Tech. Other	5	Very Good
15.0701	Occ Safety & Health Tech.	4	Good
15.0801	Aeronautical Technology	1	Fair
15.0803	Automotive Technology	1	Good
15.0805	Mechanical Design Technology	1	Very Good
15.0899	Mech. & Related Tech. Other	2	Very Good
15.9999	Engineering Technology, Other	2	Good

CIP Order (continued)

CIP	Major	n	Rating
16.0301	Chinese	2	Very Good
16.0401	Baltic Languages	2	Poor
16.0402	Russian	7	Fair
16.0403	Slavic Languages	5	Fair
16.0501	German	24	Fair
16.0601	Greek	7	Fair
16.0602	Greek Modern	5	Poor
16.0901	French	29	Fair
16.0902	Italian	5	Poor
16.0903	Latin	10	Fair
16.0905	Spanish	30	Good
16.1101	Arabic	5	Fair
16.1102	Hebrew	4	Good
16.9999	Foreign Languages, Other	7	Good
17.0102	Dental Hygiene	1	Fair
17.0205	Emergency Med. Tech. Ambulance	2	Very Good
17.0208	Nuclear Medical Technology	2	Very Good
17.0209	Radiograph Medical Technology	4	Very Good
17.0306	Cytotechnology	1	Good
17.0309	Medical laboratory Technology	5	Good
17.0310	Medical Technology	26	Good
17.0401	Alcohol/Drug Abuse Specialty	1	Excellent
17.0499	Ment. Health/Hum. Serv. Other	5	Good
17.0503	Medical Assisting	1	Excellent
17.0504	Medical Illustration	2	Poor
17.0508	Physician Assisting	1	Good
17.0599	Health Services, Other	2	Fair
17.0799	Ophthalmic Services, Other	2	Fair
17.0803	Dance Therapy	1	Good
17.0804	Exercise Physiology	1	Good
17.0806	Music Therapy	4	Fair
17.0807	Occupational Therapy	10	Good
17.0813	Physical Therapy	9	Very Good
17.0816	Recreational Therapy	2	Excellent
17.0821	Speech Language Path. Aud.	2	Excellent
17.9999	Allied Health, Other	2	Good
18.0103	Speech Pathology/Audiology	4	Good
18.0199	Aud. and Speech Path. Other	2	Very Good
18.0299	Clinical Health Sci. Other	1	Good
18.0301	Chiropractic	1	Good
18.0401	Dentistry, General	2	Excellent
18.0701	Health Care Administration	10	Good
18.0703	Medical Records Administration	2	Very Good
18.0799	Health Sciences Admin. Other	1	Good
18.0901	Medical Laboratory	2	Poor
18.1001	Medicine, General	1	Excellent
18.1008	Geriatrics	1	Very Good
18.1099	Medicine, Other	2	Excellent
18.1101	Nursing, General	27	Very Good
18.1102	Anesthetist	1	Very Good
18.1105	Nursing Administration	1	Good
18.1107	Public Health	2	Very Good
18.1201	Optometry	1	Good
18.1301	Osteopathic Medicine	1	Very Good
18.1401	Pharmacy	6	Very Good
18.1701	Pre-Dentistry	10	Good
18.1801	Pre-Medicine	10	Good
18.1901	Pre-Pharmacy	2	Fair
18.2001	Pre-Veterinary	1	Good
18.9999	Health Sciences, Other	9	Fair
19.0101	Home Economics, General	9	Fair
19.0201	Business Home Economics	2	Good
19.0301	Family & Comm. Services, Gen.	3	Fair
19.0401	Family/Consumer Resource Mgmt.	2	Good
19.0501	Family Resource Management	12	Good
19.0502	Food Science	2	Good
19.0503	Dietetics	12	Good
19.0601	Human Envir. & Housing, Gen.	2	Fair
19.0701	Individual & Family Devel. Gen.	8	Fair
19.0704	Family Relations	2	Good
19.0705	Geriatric Services	2	Very Good
19.0799	Family Dev Other	1	Good
19.0901	Textiles & Clothing, General	11	Good
19.0902	Fashion Design	1	Very Good
19.0903	Textiles and Clothing, Retail	1	Excellent
19.9999	Home Economics, Other	1	Fair
20.0102	Child Dev., Care & Guidance	7	Good
20.0103	Clothing and Textiles	8	Good
20.0104	Consumer Education	8	Fair
20.0299	Child Care, Other	2	Very Good
20.0301	Clothing and Services General	1	Good
20.0401	Food Prod. Mgmt & Serv. Gen.	3	Good
20.0403	Chef/Cook	2	Good
20.0406	Food Service	3	Good
21.0101	Industrial Arts, General	1	Very Good
21.0102	Construction	1	Good
21.0103	Drafting and Design	2	Very Good
21.0104	Electricity/Electronics	1	Very Good
21.0105	Energy, Power, and Trans.	2	Very Good
21.0106	Graphic Arts	2	Very Good
21.0107	Manuf. Materials Processing	1	Very Good

CIP Order (continued)

CIP	Major	n	Rating
21.0199	Industrial Arts, Other	1	Very Good
22.0102	Pre-Law	6	Good
22.0103	Legal Assisting	4	Very Good
22.0199	Law-Other	1	Fair
23.0101	English, General	36	Fair
23.0201	Classics	7	Poor
23.0301	Comparative Literature	2	Fair
23.0601	Linguistics	9	Fair
23.0701	Literature, American	2	Fair
23.0801	Literature, English	11	Fair
23.1001	Speech, Debate and Forensics	11	Fair
23.1101	Technical and Business Writing	1	Very Good
23.9999	Letters, Other	4	Fair
24.0101	Liberal Studies	12	Fair
24.0199	Liberal Studies, Other	11	Fair
25.0401	Library Science	2	Good
25.0501	Museology	1	Fair
26.0101	Biology, General	45	Good
26.0201	Biochemistry and Biophysics	19	Good
26.0301	Botany, General	3	Fair
26.0307	Plant Physiology	2	Fair
26.0501	Microbiology	12	Fair
26.0602	Biometrics and Biostatistics	2	Fair
26.0603	Ecology	7	Fair
26.0607	Marine Biology	4	Fair
26.0612	Toxicology	3	Good
26.0701	Zoology, General	3	Fair
26.0702	Entomology	2	Fair
26.0706	Physiology, Human and Animal	7	Fair
26.9999	Life Sciences, Other	6	Fair
27.0101	Mathematics, General	40	Good
27.0401	Pure Mathematics	2	Very Good
27.0501	Statistics	6	Good
27.9999	Mathematics, Other	4	Excellent
30.0101	Biological & Physical Sciences	13	Good
30.0301	Engineering & Other Disciplines	2	Good
30.0401	Humanities and Social Sciences	13	Fair
30.0501	Peace Studies	6	Poor
30.0701	Women's Studies	6	Poor
30.9999	Interdisciplinary Stud. Other	12	Fair
31.0101	Parks and Recreation, General	1	Poor
31.0201	Outdoor Recreation	3	Very Good
31.0301	Parks and Recreation Mgmt.	16	Fair
31.9999	Parks and Recreation, Other	1	Very Good
32.0104	Computational Skills	2	Excellent
34.0101	Health-Related Activities, Gen.	2	Good
38.0101	Philosophy	28	Poor
38.0201	Religion	14	Fair
38.9999	Philosophy and Religion, Other	4	Good
39.0601	Theological Studies	1	Very Good
39.9999	Theology, Other	2	Fair
40.0101	Physical Sciences, General	10	Fair
40.0201	Astronomy	1	Fair
40.0301	Astrophysics	2	Good
40.0501	Chemistry, General	41	Good
40.0502	Analytical Chemistry	9	Good
40.0503	Inorganic Chemistry	9	Good
40.0504	Organic Chemistry	9	Good
40.0506	Physical Chemistry	10	Good
40.0599	Chemistry, Other	1	Good
40.0601	Geology	23	Fair
40.0603	Geophysics and Seismology	5	Fair
40.0701	Metallurgy	2	Very Good
40.0703	Earth Science	12	Fair
40.0801	Physics, General	29	Good
40.0899	Physics, Other	4	Very Good
40.9999	Physical Sciences, Other	3	Excellent
41.0301	Chemical Technology	6	Excellent
41.0305	Oceanographic Technology	1	Fair
42.0101	Psychology, General	36	Fair
42.0201	Clinical Psychology	1	Good
42.0401	Community Psychology	1	Very Good
42.0801	Experimental Psychology	1	Very Good
42.0901	Indus. & Organ. Psychology	2	Good
42.1601	Social Psychology	2	Fair
42.9999	Psychology, Other	2	Good
43.0101	Correctional Administration	6	Fair
43.0102	Corrections	1	Good
43.0103	Criminal Justice Admin.	2	Fair
43.0104	Criminal Justice Studies	10	Good

CIP Order (continued)

CIP	Major	n	Rating
43.0107	Law Enforcement	6	Fair
43.0199	Criminal Justice, Other	7	Good
43.0201	Fire Control & Safety Tech.	2	Very Good
43.0202	Fire Protection Administration	2	Very Good
43.0203	Firefighting	2	Good
44.0101	Public Affairs, General	5	Fair
44.0201	Community Services	4	Good
44.0401	Public Administration	18	Fair
44.0501	Public Policy Studies	4	Very Good
44.0701	Social Work, General	28	Good
44.0799	Social Work, Other	1	Very Good
45.0101	Social Sciences, General	26	Fair
45.0201	Anthropology	22	Poor
45.0401	Criminology	5	Good
45.0601	Economics	34	Good
45.0701	Geography	18	Fair
45.0801	History	42	Fair
45.0901	International Relations	11	Fair
45.1001	Political Science and Govt.	38	Fair
45.1101	Sociology	42	Fair
45.1201	Urban Studies	11	Fair
45.9999	Social Sciences, Other	9	Fair
48.0201	Graphic and Printing Comm.	1	Very Good
48.0203	Commercial Art	2	Very Good
49.0104	Aviation Management	2	Very Good
50.0202	Ceramics	1	Fair
50.0204	Fiber/Textiles/Weaving	1	Fair
50.0206	Metal/jewelry	1	Fair
50.0299	Crafts, Other	1	Fair
50.0301	Dance	11	Poor
50.0401	Design, General	2	Good
50.0402	Graphic Design	2	Good
50.0403	Illustration Design	2	Good
50.0404	Industrial Design	2	Good
50.0499	Design, Other	6	Fair
50.0501	Dramatic Arts	29	Fair
50.0602	Cinematography/Film	3	Fair
50.0605	Photography	10	Fair
50.0699	Film Arts, Other	1	Poor
50.0701	Fine Arts, General	27	Fair
50.0703	Art History and Appreciation	12	Fair
50.0705	Drawing	7	Fair
50.0706	Intermedia	1	Fair
50.0708	Painting	7	Poor
50.0709	Sculpture	7	Good
50.0801	Graphic Arts Technology	1	Fair
50.0901	Music, General	23	Fair
50.0902	Music History and Appreciation	3	Fair
50.0903	Music Performance	14	Fair
50.0904	Music Theory and Composition	7	Fair
50.9999	Visual & Performing Arts, Other	3	Fair

Table 5. Demand for Master's Degree By Program

CIP Order

CIP	Major	n	Rating
1	Agribus. & Agricu. Prod.	4	Good
2	Agricultural Sciences	6	Very Good
3	Renewable Natural Resources	5	Good
4	Arch. & Environ. Design	13	Fair
5	Area & Ethnic Studies	12	Poor
6	Business & Management	115	Good
9	Communications	16	Good
11	Computer & Information Sci.	21	Very Good
13	Education	254	Good
14	Engineering	95	Good
15	Engineering & Eng. Rel. Tech.	5	Good
16	Foreign Languages	54	Fair
17	Allied Health	16	Good
18	Health Services	66	Very Good
19	Home Economics	34	Fair
20	Vocational Home Economics	5	Fair
22	Law	11	Very Good
23	Letters	38	Fair
24	Liberal/General Studies	3	Poor
25	Library & Archival Sciences	6	Fair
26	Life Science	72	Good
27	Mathematics	32	Good
30	Multi-Interdisciplinary Studies	12	Fair
31	Parks and Recreation	9	Fair
34	Health Related Activities	5	Fair
38	Philosophy and Religion	8	Poor
39	Theology	1	Fair
40	Physical Sciences	74	Good
42	Psychology	24	Good
43	Protective Services	10	Good
44	Public Affairs	25	Good
45	Social Services	76	Fair
50	Visual & Performing Arts	53	Fair

Rating Order

CIP	Major	n	Rating
22	Law	11	Very Good
2	Agricultural Sciences	6	Very Good
18	Health Services	66	Very Good
11	Computer & Information Sci.	21	Very Good
6	Business & Management	115	Good
14	Engineering	95	Good
1	Agribus. & Agricu. Prod.	4	Good
27	Mathematics	32	Good
17	Allied Health	16	Good
15	Engineering & Eng. Rel. Tech.	5	Good
44	Public Affairs	25	Good
13	Education	254	Good
26	Life Science	72	Good
40	Physical Sciences	74	Good
42	Psychology	24	Good
9	Communications	16	Good
43	Protective Services	10	Good
3	Renewable Natural Resources	5	Good
19	Home Economics	34	Fair
25	Library & Archival Sciences	6	Fair
31	Parks and Recreation	9	Fair
34	Health Related Activities	5	Fair
20	Vocational Home Economics	5	Fair
39	Theology	1	Fair
30	Multi-Interdisciplinary Studies	12	Fair
4	Arch. & Environ. Design	13	Fair
23	Letters	38	Fair
45	Social Services	76	Fair
16	Foreign Languages	54	Fair
50	Visual & Performing Arts	53	Fair
38	Philosophy and Religion	8	Poor
24	Liberal/General Studies	3	Poor
5	Area & Ethnic Studies	12	Poor

Table 6. Demand for Master's Degree According to Major CIP Codes CIP Order

CIP	Major	n	Rating
1.0103	Agricultural Economics	2	Good
1.9999	Agribusiness & Agricul. Prod.	2	Good
2.0301	Food Sciences, General	2	Excellent
2.0402	Agronomy	2	Good
2.0403	Horticulture Science	2	Very Good
3.0101	Renewable Nat. Res., Gen.	1	Good
3.0501	Forestry	3	Good
3.0601	Wildlife Management	1	Fair
4.0301	City, Comm. & Reg. Planning	7	Fair
4.0501	Interior Design	6	Fair
5.0102	American Studies	6	Poor
5.0105	Eastern European Studies	5	Poor
5.0199	Area Studies, Other	1	Fair
6.0101	Business and Mgmt, General	3	Good
6.0201	Accounting	17	Very Good
6.0301	Banking and Finance	10	Very Good
6.0401	Business Admin. & Mgmt, Gen.	29	Good
6.0499	Business Admin. & Mgmt, Other	3	Good
6.0501	Business Economics	6	Good
6.0701	Hotel/Motel Management	2	Excellent
6.0705	Transportation Management	2	Excellent
6.1101	Labor/Industrial Relations	7	Good
6.1301	Business Statistics	1	Good
6.1302	Operations Research	7	Good
6.1399	Management Science, Other	3	Excellent
6.1401	Marketing Management	10	Very Good
6.1501	Organizational Behavior	6	Good
6.1601	Personnel Management	2	Very Good
6.1701	Taxation	2	Very Good
6.9999	Business and Management, Other	5	Good
9.0101	Communications	3	Good
9.0201	Advertising	3	Good
9.0401	Journalism	3	Good
9.0501	Public Relations	2	Good
9.0701	Radio/TV General	3	Good
9.9999	Communications, Other	2	Fair
11.0101	Computer Science General	13	Very Good
11.0401	Information Sciences & Systems	6	Good
11.9999	Computer Science, Other	2	Good
13.0101	Education	7	Good
13.0201	Bilingual/Bicultural Education	7	Good
13.0301	Curriculum and Instruction	5	Good
13.0401	Education Admin., General	9	Good
13.0404	Educational Supervision	5	Fair
13.0405	Elem. & Sec. Ed. Administration	3	Good
13.0406	Higher Education Administration	2	Very Good
13.0407	Comm. College Education Admin.	2	Good
13.0501	Educational Media	5	Fair
13.0601	Evaluation and Research, Gen.	1	Very Good
13.0603	Ed. Statistics and Research	5	Fair
13.0604	Ed. Testing and Evaluation	2	Very Good
13.0801	School Psychology	10	Fair
13.0901	Social Foundations	6	Fair
13.1001	Special Education, General	13	Very Good
13.1003	Ed of Deaf and Hearing Impaired	1	Very Good
13.1005	Ed. of the Emot. Handicapped	2	Excellent
13.1006	Ed. of the Ment. Handicapped	2	Very Good
13.1008	Ed. of the Phys. Handicapped	1	Very Good
13.1009	Ed. of the Vis. Handicapped	2	Very Good
13.1011	Specific Learning Disabilities	4	Excellent
13.1012	Speech Correction	1	Excellent
13.1099	Special Education, Other	1	Very Good
13.1101	Student Counseling	14	Good
13.1201	Adult Education	6	Good
13.1202	Elementary Education	12	Good
13.1203	Junior High Education	2	Good
13.1204	Pre-Elementary Education	9	Good
13.1205	Secondary Education	4	Fair
13.1299	Teacher Education, Other	2	Fair
13.1302	Art Education	10	Fair
13.1303	Business Education	3	Good
13.1305	English Education	9	Fair
13.1306	Foreign Languages Education	5	Fair
13.1309	Industrial Arts Education	10	Good
13.1311	Mathematics Education	10	Very Good
13.1312	Music Education	5	Good
13.1314	Physical Education	9	Fair
13.1315	Reading Education	18	Good
13.1316	Science Education	10	Very Good

CIP Order (continued)

CIP	Major	n	Rating
13.1317	Social Science Education	2	Fair
13.1318	Social Studies Education	5	Fair
13.1319	Technical Education	6	Good
13.1399	Teacher Education, Other	1	Very Good
13.1401	Teaching Eng. as 2nd Lang.	1	Good
13.9999	Education, Other	5	Fair
14.0101	Engineering, Other	1	Excellent
14.0301	Agricultural Engineering	2	Good
14.0701	Chemical Engineering	11	Good
14.0801	Civil Engineering	11	Good
14.0901	Computer Engineering	6	Very Good
14.1001	Electrical Engineering	13	Very Good
14.1101	Engineering Mechanics	4	Very Good
14.1501	Geological Engineering	2	Fair
14.1701	Industrial Engineering	8	Good
14.1801	Materials Engineering	2	Very Good
14.1901	Mechanical Engineering	13	Good
14.2001	Metallurgical Engineering	10	Good
14.2101	Mining and Mineral Engineering	2	Poor
14.2701	Systems Engineering	2	Excellent
14.9999	Engineering, Other	8	Very Good
15.0603	Industrial Technology	3	Good
15.9999	Engineering Technology, Other	2	Good
16.0402	Russian	7	Fair
16.0501	German	7	Fair
16.0601	Greek	5	Poor
16.0901	French	8	Fair
16.0902	Italian	5	Poor
16.0903	Latin	5	Poor
16.0905	Spanish	9	Fair
16.9999	Foreign Languages, Other	8	Fair
17.0310	Medical Technology	5	Good
17.0804	Exercise Physiology	1	Good
17.0806	Music Therapy	2	Good
17.0807	Occupational Therapy	6	Very Good
17.0821	Speech Language Path. Aud.	1	Excellent
17.9999	Allied Health, Other	1	Good
18.0103	Speech Pathology/Audiology	10	Very Good
18.0203	Clinical Microbiology	2	Fair
18.0403	Endodontics	1	Very Good
18.0406	Orthodontics	1	Very Good
18.0701	Health Care Administration	1	Good
18.0799	Health Sciences Admin., Other	2	Very Good
18.1003	Anesthesiology	4	Very Good
18.1009	Immunology	4	Very Good
18.1101	Nursing, General	4	Very Good
18.1102	Anesthetist	2	Good
18.1103	Maternal/Child Health	6	Excellent
18.1104	Medical Surgical	5	Excellent
18.1106	Psychiatric/Mental Health	5	Excellent
18.1107	Public Health	5	Good
18.1199	Nursing, Other	5	Good
18.1401	Pharmacy	5	Very Good
18.9999	Health Sciences, Other	4	Fair
19.0101	Home Economics, General	5	Fair
19.0301	Family and Comm Services, Gen.	1	Fair
19.0403	Family Economics	1	Fair
19.0501	Family Resource Management	6	Good
19.0502	Food Science	1	Fair
19.0601	Human Envir. & Housing, Gen.	2	Fair
19.0701	Individual & Family Devel. Gen.	5	Fair
19.0704	Family Relations	2	Fair
19.0801	International Home Economics	2	Good
19.0901	Textiles and Clothing, General	8	Good
19.9999	Home Economics, Other	1	Fair
20.0104	Consumer Education	4	Fair
20.0401	Food Prod. Mgmt & Serv. Gen.	1	Good
22.0101	Law	5	Very Good
22.0199	Law-Other	6	Very Good
23.0101	English, General	14	Fair
23.0201	Classics	5	Poor
23.0301	Comparative Literature	5	Poor
23.0401	Composition	1	Very Good
23.0501	Creative Writing	3	Fair
23.0601	Linguistics	7	Fair
23.0701	Literature, American	2	Fair
23.0801	Literature, English	1	Poor
24.0101	Liberal Studies	2	Fair
24.0199	Liberal Studies, Other	1	Poor
25.0101	Library and Archival Sciences	5	Fair
25.0401	Library Science	1	Good
26.0101	Biology, General	16	Good
26.0201	Biochemistry and Biophysics	7	Good
26.0301	Botany, General	7	Fair

CIP Order (continued)

CIP	Major	n	Rating
26.0302	Bacteriology	5	Good
26.0501	Microbiology	7	Good
26.0601	Anatomy	6	Good
26.0602	Biometrics and Biostatistics	1	Good
26.0701	Zoology, General	7	Fair
26.0702	Entomology	2	Good
26.0704	Parasitology, Human and Animal	1	Good
26.0705	Physiology, Human and Animal	6	Very Good
26.0708	Pharmacology, Human and Animal	2	Good
26.0801	Biochemistry	2	Good
26.0802	Biophysics	2	Good
26.0901	Microbiology	2	Good
26.0902	Physiology	2	Good
26.0903	Pharmacology	2	Good
26.0904	Toxicology	2	Good
26.0905	Biochemistry	2	Good
26.0906	Biophysics	2	Good
26.0907	Molecular Biology	2	Good
26.0908	Cytology	2	Good
26.0909	Genetics	2	Good
26.0910	Biometrics and Biostatistics	2	Good
26.0911	Developmental Biology	2	Good
26.0912	Endocrinology	2	Good
26.0913	Histology	2	Good
26.0914	Immunology	2	Good
26.0915	Neurobiology	2	Good
26.0916	Nutrition	2	Good
26.0917	Toxicology	2	Good
26.0999	Biological & Physical Sciences	5	Good
30.0101	Humanities and Social Sciences	6	Poor
30.0701	Women's Studies	1	Poor
31.0101	Parks and Recreation, General	1	Good
31.0301	Parks and Recreation Management	8	Fair
31.0399	Health-Related Activities	5	Fair
38.0101	Philosophy	7	Poor
38.0201	Religion	1	Fair
39.0401	Religious Education	1	Fair
40.0101	Physical Sciences, General	2	Good
40.0501	Chemistry, General	18	Good
40.0502	Analytical Chemistry	5	Good
40.0503	Inorganic Chemistry	5	Good
40.0504	Organic Chemistry	5	Good
40.0506	Physical Chemistry	7	Good
40.0599	Chemistry, Other	3	Fair
40.0601	Geology	11	Fair
40.0603	Geophysics and Seismology	2	Fair
40.0703	Earth Science	1	Poor
40.0801	Physics, General	15	Good
42.0101	Psychology, General	11	Fair
42.0201	Clinical Psychology	4	Good
42.0601	Counseling Psychology	1	Very Good
42.0701	Developmental Psychology	1	Very Good
42.0801	Experimental Psychology	2	Very Good
42.0901	Indus. & Org. Psychology	2	Very Good
42.9999	Psychology, Other	3	Fair

CIP	Major	n	Rating
43.0102	Corrections	1	Good
43.0104	Criminal Justice Studies	8	Fair
43.0108	Law Enforcement Administration	1	Good
44.0101	Public Affairs, General	2	Good
44.0201	Community Services	1	Good
44.0401	Public Administration	10	Fair
44.0601	Public Sanitation	1	Very Good
44.0701	Social Work, General	2	Very Good
45.0101	Social Sciences, General	2	Good
45.0201	Anthropology	3	Fair
45.0401	Criminology	2	Good
45.0601	Economics	11	Good
45.0701	Geography	10	Fair
45.0801	History	14	Fair
45.0901	International Relations	1	Poor
45.1001	Political Sci. and Government	10	Fair
45.1101	Sociology	12	Fair
50.0501	Dramatic Arts	9	Fair
50.0701	Fine Arts, General	10	Fair
50.0703	Art History and Appreciation	6	Poor
50.0708	Painting	5	Poor
50.0709	Sculpture	5	Poor
50.0901	Music, General	6	Poor
50.0902	Music History and Appreciation	3	Fair
50.0903	Music Performance	7	Fair
50.0904	Music Theory and Composition	2	Fair

Table 7. Demand for Doctoral, Professional, and Advanced Specialists Degrees By Program

CIP Order

CIP	Major	n	Rating
1	Agribus. & Agricu. Prod.	4	Very Good
2	Agricultural Sciences	4	Excellent
3	Renewable Natural Resources	3	Very Good
6	Business & Management	20	Very Good
9	Communications	4	Good
11	Computer & Information Sci	6	Excellent
12	Consum. Pers. & Misc. Serv.	2	Very Good
13	Education	127	Good
14	Engineering	58	Very Good
16	Foreign Languages	13	Good
18	Health Services	41	Very Good
22	Law	6	Very Good
23	Letters	16	Fair
25	Library & Archival Sciences	10	Fair
26	Life Science	54	Good
27	Mathematics	13	Very Good
31	Parks and Recreation	2	Good
38	Philosophy and Religion	6	Fair
40	Physical Sciences	38	Very Good
42	Psychology	42	Good
44	Public Affairs	6	Good
45	Social Services	43	Fair
50	Visual & Performing Arts	5	Fair

Rating Order

CIP	Major	n	Rating
11	Computer & Information Sci.	6	Excellent
2	Agricultural Sciences	4	Excellent
22	Law	6	Very Good
40	Physical Sciences	38	Very Good
12	Consum. Pers. & Misc. Serv.	2	Very Good
3	Renewable Natural Resources	3	Very Good
1	Agribus. & Agricu. Prod.	4	Very Good
27	Mathematics	13	Very Good
6	Business & Management	20	Very Good
18	Health Services	41	Very Good
14	Engineering	58	Very Good
16	Foreign Languages	13	Good
44	Public Affairs	6	Good
26	Life Science	54	Good
13	Education	127	Good
31	Parks and Recreation	2	Good
42	Psychology	42	Good
9	Communications	4	Good
23	Letters	16	Fair
50	Visual & Performing Arts	5	Fair
25	Library & Archival Sciences	10	Fair
45	Social Services	43	Fair
38	Philosophy and Religion	6	Fair

Table 8. Demand for Doctoral, Professional, and Advanced Specialists Degrees According to Major CIP Codes - CIP Order

CIP	Major Name	n	Rating
1.0103	Agricultural Economics	2	Very Good
1.9999	Agribusiness & Agricul. Prod.	2	Very Good
2.0301	Food Sciences, General	2	Excellent
2.0402	Agronomy	1	Excellent
2.0403	Horticulture Science	1	Excellent
3.0101	Renewable Nat. Res. Gen.	1	Very Good
3.0501	Forestry	1	Excellent
3.0601	Wildlife Management	1	Very Good
6.0201	Accounting	2	Excellent
6.0301	Banking and Finance	2	Excellent
6.0401	Business Admin & Mgmt. Gen.	2	Excellent
6.0403	Product Management	2	Excellent
6.0705	Transportation Management	2	Excellent
6.1302	Operations Research	5	Good
6.1401	Marketing Management	2	Excellent
6.1601	Personnel Management	3	Very Good
9.0101	Communications	2	Good
9.0599	Communications, Other	2	Good
11.0101	Computer Science General	6	Excellent
12.0301	Funeral Services	1	Good
12.0401	Personal Services, General	1	Very Good
13.0101	Education	1	Fair
13.0301	Curriculum and Instruction	7	Good
13.0401	Education Admin. General	11	Good
13.0402	Admin. of Special Education	5	Good
13.0406	Higher Education Administration	7	Good
13.0501	Educational Media	5	Fair
13.0603	Ed. Statistics and Research	5	Fair
13.0604	Ed. Testing and Evaluation	2	Very Good
13.0801	School Psychology	10	Good
13.0901	Social Foundations	5	Fair
13.1001	Special Education, General	10	Very Good
13.1101	Student Counseling	10	Good
13.1299	Teacher Education, Other	2	Good
13.1305	English Education	5	Fair
13.1309	Industrial Arts Education	7	Good
13.1311	Mathematics Education	5	Good
13.1312	Music Education	1	Good
13.1314	Physical Education	1	Good
13.1315	Reading Education	7	Good
13.1316	Science Education	6	Good
13.1318	Social Studies Education	5	Fair
13.1319	Technical Education	5	Fair
13.9999	Education, Other	5	Fair
14.0101	Engineering, Other	1	Very Good
14.0301	Agricultural Engineering	2	Excellent
14.0701	Chemical Engineering	7	Very Good
14.0801	Civil Engineering	7	Very Good
14.0901	Computer Engineering	5	Excellent
14.1001	Electrical Engineering	7	Very Good
14.1101	Engineering Mechanics	2	Excellent
14.1701	Industrial Engineering	5	Very Good
14.1801	Materials Engineering	2	Excellent
14.1901	Mechanical Engineering	9	Very Good
14.2001	Metallurgical Engineering	9	Very Good
14.2701	Systems Engineering	2	Excellent
16.0402	Russian	2	Very Good
16.0501	German	2	Very Good
16.0901	French	2	Good
16.0905	Spanish	2	Good
16.9999	Foreign Languages, Other	5	Fair
18.0103	Speech Pathology/Audiology	2	Excellent
18.0401	Dentistry, General	1	Very Good
18.1001	Medicine, General	2	Excellent
18.1009	Immunology	5	Very Good
18.1018	Pathology	5	Very Good
18.1099	Medicine, Other	5	Very Good
18.1101	Nursing, General	5	Excellent
18.1105	Nursing Administration	5	Excellent
18.1201	Optometry	1	Excellent
18.1301	Osteopathic Medicine	2	Excellent
18.1401	Pharmacy	5	Excellent
18.2401	Veterinary Medicine	2	Very Good
18.9999	Health Sciences, Other	1	Good
22.0101	Law	6	Very Good

CIP Order (continued)

CIP	Major Name	n	Rating
23.0101	English, General	6	Fair
23.0801	Literature, English	5	Fair
23.9999	Letters, Other	5	Fair
25.0101	Library and Archival Sciences	5	Good
25.0501	Museology	5	Fair
26.0101	Biology, General	7	Good
26.0201	Biochemistry and Biophysics	6	Very Good
26.0301	Botany, General	6	Fair
26.0302	Bacteriology	5	Very Good
26.0501	Microbiology	6	Very Good
26.0601	Anatomy	5	Good
26.0701	Zoology, General	6	Fair
26.0702	Entomology	1	Fair
27.0401	Pure Mathematics	2	Very Good
27.0501	Statistics	2	Very Good
31.0301	Parks & Recreation Management	2	Good
38.0101	Philosophy	6	Fair
40.0501	Chemistry, General	10	Very Good
40.0502	Analytical Chemistry	5	Very Good
40.0504	Organic Chemistry	5	Very Good
40.0506	Physical Chemistry	7	Very Good
40.0601	Geology	4	Good
40.0801	Physics, General	7	Very Good
42.0101	Psychology, General	9	Good
42.0201	Clinical Psychology	7	Good
42.0701	Developmental Psychology	5	Fair
42.0801	Experimental Psychology	1	Very Good
42.0901	Indus. & Org. Psychology	5	Good
42.1101	Physiological Psychology	5	Fair
42.1601	Social Psychology	5	Fair
42.9999	Psychology, Other	5	Fair
44.0401	Public Administration	1	Excellent
44.0701	Social Work, General	5	Good
45.0101	Social Sciences, General	3	Very Good
45.0201	Anthropology	8	Fair
45.0601	Economics	8	Very Good
45.0701	Geography	3	Fair
45.0801	History	7	Poor
45.1001	Political Science and Govt.	7	Fair
45.1101	Sociology	7	Fair
50.0501	Dramatic Arts	5	Fair

REFERENCE GUIDE TO DEMAND FOR 1987 COLLEGE GRADUATES

Associate Degree Graduates

Excellent

Auto. Vehicles & Access. Mktg.
Chemical Manufacturing Tech.
Civil Technologies, Other
Civil/Structural Drafting
Forestry Prod. & Processing
Industrial Prod. Tech. Oth.
Ornamental Horticulture
Physical Therapy Assisting
Surveying and Mapping Tech.
Typing

Very Good

Accounting and Bookkeeping
Accounting and Computing
Aircraft Mechanics
Cardiopulmonary Technology
Chef/Cook
Child Care & Guid. Mgmt, Oth.
Clothing Prod. & Serv. Gen.
Conservation
Corrections
Court Reporting
Data Processing
Dental Assisting
Drafting, General
Ed. of the Mentally Handicapped
Electromechanical Technology
Electronic Technology
Engineering, Other
Executive Secretarial
Financial Serv. Marketing, Gen.
Food Catering
Health Care Administration
Heat. Air Cond. & Ref. Gen.
Home Furnishings Aide
Information Sciences & Systems
Management Science, Other
Manufacturing Technology
Medical Office Management
Nursing, General
Plastic Technology
Receptionist
Respiratory Therapy Technology
Restaurant Management
Sales
Secretarial Programs, General
Surgical Technology
Trade & Industrial Supervision
Transportation Management
Typing, General Office
Ultrasound Technology
Water & Wastewater Technology
Word Processing

Good

Accounting
Addict Rehab. Counseling
Advertising
Agribus. & Agricul. Production
Air Cond. Heat & Refridg. Tech.
Airplane Piloting & Navigation
Animal Health Technology
Audiology & Speech Pathology
Automotive Body Repair
Automotive Mechanics
Automotive Technology
Banking
Banking and Finance
Biological & Physical Sciences
Bookkeeping
Business Admin. & Mgmt, Gen.
Business and Management, Gen.
Business Computer Operation
Business Data Processing
Business Data Programming
Carpentry
Chemistry Technology
Child Dev. Care & Guidance
Clerk Typist
Clothing and Textiles
Commercial Art
Communication Electroics
Computer Engineering
Computer Science, Other
Computer Science General
Computer Technology
Construction Trades, Other
Criminal Justice, Other
Criminal Justice Studies
Criminal Justice Technology
Dental Hygiene
Dental Laboratory Technology
Diesel Engine Mechanics
Drafting, Other
Drafting and Design Technology
Education, Other
Electrical Engineering
Electrical Technology
Electrical Technology Other
Electrician
Elementary Education
Emergency Med. Tech. Ambulance
Engineering, Other
Engineering Technology, Other
English Education
Fashion Merchandising
Food Service
Food Technology
Foreign Languages Education
Funeral Services
General Marketing, Other
General Office Work
Geriatric Aide
Geriatric Services
Graphic Design
Heavy Equip. Maint. & Repair
Hotel/Motel Management
Illustration Design
Industrial Arts Education
Industrial Design
Industrial Technology
Instrumentation Technology
Insurance Marketing, General
Interior Design
Legal Secretarial
Life Sciences, Other
Logging
Machine Tool Operation
Marketing Management
Mathematics, General
Mathematics Education
Meatcutting
Mechanical Design Technology
Mechanical Drafting
Mechanical Engineering
Mechanical & Related Tech. Oth.
Mechanics and Repairers, Other
Medical Assisting
Medical laboratory Technology
Medical Records Technology
Medical Secretarial
Medical Technology
Metal Fabrication
Metallurgical Technology
Misc. Health Services, Other
Music Education
Nursing Assisting
Occupational Therapy Assisting
Office Supervision and Mgmt.
Optometric Technology
Plastics
Practical Nursing
Quality Control Technology
Radio & TV Prod. & Bdcst Tech.
Radiograph Medical Technology
Respiratory Therapy
Retailing
Science Education
Secretarial
Secretarial Programs, Other
Security Services
Social Sciences, General
Stenographic
Teacher Education, Other
Welding, Brazing & Soldering

Fair

Aeronautical Technology
Agricultural Business
Agricultural Bus. & Mgmt. Gen.
Agricultural Mechanics, Gen.
Apprentice Training
Architectural Drafting
Architecture
Arch. Des. & Const. Tech.
Banking Marketing
Business and Management, Other
Business and Office, Other
Business Education
Bus. & Personal Serv. Mktg.
Child Care & Guid. Mgmt, Gen.
Chisd Care Aide
Civil Engineering
Comm. Technologies, Other
Computer Programming
Correctional Administration
Cosmetology
Design, General
Education
Electrical Repair, General
Electrical Repair, Other
Emergency Med. Tech. Paramedic
Family Resource Management
Fine Arts, General
Fire Control & Safety Tech.
Foreign Languages, Mult. Emph.
Foreign Languages, Other
Forestry & Related Sci. Gen.
Graphic Arts Technology
Graphic & Printing Comm. Gen.
Home Furnishings & Equip. Gen.
Humanities & Social Sciences
Indus. Equip. Maint. & Repair
Law Enforcement
Law Enforcement Administration
Legal Assisting
Letters, Other
Liberal Studies
Library and Archival Sciences
Medical Records Administration
Ment. Health/Human Serv. Other
Ment. Health/Hum. Serv. Ass.
Ment. Health/Hum. Serv. Tech.
Merchant Marine Officers
Music, General
Occ. Safety & Health Tech.
Oceanography
Office Prod. & Equip. Marketing
Outdoor Recreation
Parks & Recreation Management
Personal Services, Other
Petroleum Technology
Pharmacy
Physical Education
Small Business Management
Small Engine Repair
Social Work, General
Social Work, Other
Speech, Debate and Forensics
Teacher Aide
Tool and Die Making
Tourism
Trans. & Material Moving, Oth.
Welding Technology
Woodworking, General

Poor

Business Data Entry Equipment
Crafts, General
Dance
Dramatic Arts
Graphic Arts
Industrial Engineering
Journalism
Major Appliance Repair
Material Handling
Music, Other
Music History and Appreciation
Music Theory and Composition
Painting
Personal Services, General
Philosophy and Religion, Other
Printing Press Operations
Public Relations
Renewable Nat. Res. General
Sanitation Technology
Sheet Metal
Soil Sciences, General
Teaching Eng. as 2nd Lang.
Trans. & Travel Marketing, Oth.
Visual & Performing Arts, Oth.

College Bound

Arch. & Envir. Design, Gen.
Art Education
Biology, General
Chemistry, General
Civil Technology
Criminal Justice Administration
Economics
English, General
Geography
Geology
Health-Related Activities, Gen.
History
Home Economics, General
Labor/Industrial Relations
Liberal Studies, Other
Literature, English
Music Performance
Nuclear Medical Technology
Occupational Therapy
Optometry
Personal Awareness, Other
Physical Sciences, General
Physical Therapy
Physics, General
Political Science and Govt.
Pre-Dentistry
Pre-Elementary Education
Pre-Law
Pre-Medicine
Pre-Pharmacy
Pre-Veterinary
Psychology, General
Public Administration
Real Estate, General
Religious Music
Secondary Education
Sociology
Special Education, General
Therapeutic Child Care Work
Veterinary Medicine

Bachelor Degree Graduates

Excellent

Alcohol/Drug Abuse Specialty
Business Data Processing
Business Systems Analysis
Chemical Technology
Computational Skills
Dentistry, General
Hospitality & Recreation Mktg.
Mathematics, Other
Medical Assisting
Medicine, General
Medicine, Other
Physical Sciences, Other
Recreational Therapy
Specific Learning Disabilities
Speech Language Path. Aud.
Surveying and Mapping Tech.
Textiles and Clothing, Retail

Very Good

Accounting
Agricultural Education
Anesthetist
Aud. and Speech Path. Other
Aviation Management
Child Care, Other
Chinese
Civil Technology
Commercial Art
Community Psychology
Computer Science, Other
Computer Science General
Drafting and Design
Education Admin. General
Education Admin. Other
Ed. of Emotionally Handicapped
Ed. of Mentally Handicapped
Electrical & Electronic Tech.
Electricity/Electronics
Electronic Technology
Emergency Med. Tech. Ambulance
Energy, Power, and Trans.
Engineering, Other
Engineering Mechanics
Envir. Control Tech. Other
Experimental Psychology
Fashion Design
Fire Control & Safety Tech.
Fire Protection Administration
Funeral Services
Geriatric Services
Geriatrics
Graphic and Printing Comm.
Graphic Arts
Hospitality & Recreation Mktg
Hotel/Motel Management
Industrial Arts, General
Industrial Arts, Other
Industrial Prod. Tech. Other
Industrial Sales
Information Sci. and Systems
Instrumentation Technology
Insurance and Risk Management
Legal Assisting
Management Information Systems
Management Science, Other
Manufacturing Technology
Manuf. Materials Processing
Marketing Management & Research
Marketing of Recreational Serv.
Materials Engineering
Mathematics Education
Mechanical Design Technology
Mech. & Related Tech. Other
Medical Records Administration
Metallurgy
Nuclear Medical Technology
Nursing, General
Office Supervision & Management
Osteopathic Medicine
Outdoor Recreation
Parks and Recreation, Other
Pharmacy
Physical Therapy
Physics, Other
Plastic Technology
Product Management
Public Health
Public Policy Studies
Pure Mathematics
Radiograph Medical Technology
Retailing
Sales
Small Business Management
Social Work, Other
Special Education, General
Systems Engineering
Technical and Business Writing
Theological Studies
Trade and Industrial Education
Trade and Indus. Sup. & Mgmt.
Welding Technology
Word Processing

Good

Aerospace & Astronautical Eng.
Agribus. & Agricul. Production
Agricultural Business
Agricultural Economics
Agricultural Engineering
Agronomy
Allied Health, Other
Analytical Chemistry
Architecture
Astrophysics
Automotive Technology
Banking and Finance
Bilingual/Bicultural Education
Biochemistry and Biophysics
Biological & Physical Sciences
Biology, General
Business Admin. & Mgmt, Other
Business Admin. & Mgmt. Gen.
Business and Management, Other
Business and Mgmt, General
Business Economics
Business Education
Business Home Economics
Business Statistics
Bus. & Personal Services Mktg.
Chef/Cook
Chemistry, General
Chemistry, Other
Child Dev., Care & Guidance
Chiropractic
Civil Engineering
Clinical Health Sci. Other
Clinical Psychology
Clothing and Services General
Clothing and Textiles
Communications, Other
Community Services
Comm. Technologies, Other
Computer Engineering
Construction
Corrections
Criminal Justice, Other
Criminal Justice Studies
Criminology
Cytotechnology
Dance Therapy
Data Processing
Design, General
Dietetics
Drafting and Design Technology
Economics
Education, Other
Ed. of Deaf & Hearing Imp.
Ed. of Physically Handicapped
Ed. of Visually Handicapped
Electrical Engineering
Electromechanical Technology
Elementary Education
Engineering, Other
Engineering Science
Engineering Technology, Other
Engineering & Other Disciplines
Executive Secretarial
Exercise Physiology
Family Dev Other
Family Relations
Family Resource Management
Family/Consumer Resource Mgmt.
Fashion Merchandising
Firefighting
Food Distribution
Food Prod. Mgmt & Serv. Gen.
Food Science
Food Sciences, General
Food Service
Foreign Languages, Other
Graphic Design
Health Care Administration
Health Sciences Admin. Other
Health-Related Activities, Gen.
Hebrew
Home Economics Education
Horticulture Science
Illustration Design
Industrial Arts Education
Industrial Design
Industrial Engineering
Industrial Technology
Indus. & Organ. Psychology
Inorganic Chemistry
Insurance Marketing, General
Insurance Marketing, Other
Investments and Securities
Junior High Education
Legal Secretarial
Library Science
Marketing and Distributive Ed.
Marketing Management
Marketing & Distribution, Other
Mathematics, General
Mechanical Engineering
Medical laboratory Technology
Medical Technology
Ment. Health/Hum. Serv. Other
Metallurgical Engineering
Middle Eastern Studies
Nursing Administration
Occ Safety & Health Tech.
Occupational Therapy
Operations Research
Optometry
Organic Chemistry
Organizational Behavior
Philosophy and Religion, Other
Physical Chemistry
Physician Assisting
Physics, General
Pre-Dentistry
Pre-Elementary Education
Pre-Law
Pre-Medicine
Pre-Veterinary
Psychology, Other
Radio & TV Prod. & Brdcst. Tech
Reading Education
Recreational Enterprises Mgmt.
Science Education
Sculpture
Secondary Education
Social Work, General
Spanish
Speech Correction
Speech Pathology/Audiology
Statistics
Teacher Education, Other
Technical Education
Textiles & Clothing, General
Toxicology

Fair

Adult Education
Advertising
Aeronautical Technology
African Studies
Afro-American Studies
American Studies
Arabic
Arch. Design & Const. Tech.
Area Studies, Other
Art Education
Art History and Appreciation
Asian Studies, General
Astronomy
Biomedical Equipment Technology
Biometrics and Biostatistics
Botany, General
Ceramics
Chemical Engineering
Cinematography/Film
City, Comm. & Reg. Planning
Communications
Comparative Literature
Consumer Education
Correctional Administration
Crafts, Other
Criminal Justice Admin.
Dental Hygiene
Design, Other
Dramatic Arts
Drawing
Driver and Safety Education
Earth Science
East Asian Studies
Ecology
Education
Educational Media Technology
Electrical Technology
Energy Conservation & Use Tech.
English, General
English Education
Entomology
Environmental Design
Envir. Health Engineering
European Studies
Family & Comm. Services, Gen.
Fiber/Textiles/Weaving
Fine Arts, General
Fisheries
Foreign Languages Education
Forestry
French
Geography
Geological Engineering
Geology
Geophysics and Seismology
German
Graphic Arts Technology
Greek
Health Education
Health Sciences, Other
Health Services, Other
Hispanic-American Studies
History
Home Economics, General
Home Economics, Other
Human Envir. & Housing, Gen.
Human Resources Development
Humanities and Social Sciences
Individual & Family Devel. Gen.
Interdisciplinary Stud. Other
Interior Design
Intermedia
International Business Mgmt.
International Relations
Journalism
Labor/Industrial Relations
Landscape Architecture
Latin
Latin American Studies
Law Enforcement
Law-Other
Letters, Other
Liberal Studies
Liberal Studies, Other
Life Sciences, Other
Linguistics
Literature, American
Literature, English
Marine Biology
Metal/jewelry
Microbiology
Mining and Mineral Engineering
Museology
Music, General
Music Education
Music History and Appreciation
Music Performance
Music Theory and Composition
Music Therapy
Oceanographic Technology
Ophthalmic Services, Other
Parks and Recreation Mgmt.
Personnel Management
Photography
Physical Education
Physical Sciences, General
Physiology, Human and Animal
Plant Physiology
Political Science and Govt.
Pre-Pharmacy
Psychology, General
Public Administration
Public Affairs, General
Public Relations
Radio/TV General
Real Estate, General
Religion
Renewable Nat. Res. General
Renewable Nat. Res. Other
Russian
Russian and Slavic Studies
Sanitation Technology
Slavic Languages
Social Psychology
Social Science Education
Social Sciences, General
Social Sciences, Other
Social Studies Education
Sociology
Speech, Debate and Forensics
Student Counseling
Theology, Other
Tourism
Urban Studies
Vehicles & Petroleum Marketing
Visual & Performing Arts, Other
Wildlife Management
Zoology, General

Poor

Animal Sciences, General
Anthropology
Baltic Languages
Classics
Conservation
Dance
Film Arts, Other
Greek Modern
Italian
Medical Illustration
Medical Laboratory
Painting
Parks and Recreation, General
Peace Studies
Petroleum Engineering
Philosophy
South Asian Studies
Women's Studies

Master Degree Gratuates

Excellent

Ed. of the Emot. Handicapped
Engineering, Other
Food Sciences, General
Hotel/Motel Management
Management Science, Other
Maternal/Child Health
Medical Surgical
Psychiatric/Mental Health
Specific Learning Disabilities
Speech Correction
Speech Language Path. Aud.
Systems Engineering
Transportation Management

Very Good

Accounting
Anesthesiology
Applied Mathematics
Banking and Finance
Composition
Computer Engineering
Computer Science General
Counseling Psychology
Developmental Psychology
Ed of Deaf and Hearing Impaired
Ed. of the Ment. Handicapped
Ed. of the Phys. Handicapped
Ed. of the Vis. Handicapped
Ed. Testing and Evaluation
Electrical Engineering
Endodontics
Engineering, Other
Engineering Mechanics
Evaluation and Research, Gen.
Experimental Psychology
Health Sciences Admin., Other
Higher Education Administration
Horticulture Science
Immunology
Indus. & Org. Psychology
Law
Law-Other
Marketing Management
Materials Engineering
Mathematics Education
Nursing, General
Occupational Therapy
Orthodontics
Personnel Management
Pharmacology, Human and Animal
Pharmacy
Public Sanitation
Science Education
Social Work, General
Special Education, General
Special Education, Other
Speech Pathology/Audiology
Taxation
Teacher Education, Other

Good

Adult Education
Advertising
Agribusiness & Agricul. Prod.
Agricultural Economics
Agricultural Engineering
Agronomy
Allied Health, Other
Analytical Chemistry
Anatomy
Anesthetist
Bacteriology
Bilingual/Bicultural Education
Biochemistry and Biophysics
Biological & Physical Sciences
Biology, General
Biometrics and Biostatistics
Business Admin. & Mgmt, Gen.
Business Admin. & Mgmt, Other
Business and Management, Other
Business and Mgmt, General
Business Economics
Business Education
Business Statistics
Chemical Engineering
Chemistry, General
Civil Engineering
Clinical Psychology
Communications
Community Services
Comm. College Education Admin.
Computer Science, Other
Corrections
Curriculum and Instruction
Economics
Education
Education Admin., General
Elementary Education
Elem. & Sec. Ed. Administration
Engineering Technology, Other
Entomology
Exercise Physiology
Family Resource Management
Food Prod. Mgmt & Serv. Gen.
Forestry
Health Care Administration
Industrial Arts Education
Industrial Engineering
Industrial Technology
Information Sciences & Systems
Inorganic Chemistry
International Home Economics
Journalism
Junior High Education
Labor/Industrial Relations
Law Enforcement Administration
Library Science
Mathematics, General
Mechanical Engineering
Medical Technology
Metallurgical Engineering
Microbiology
Music Education
Music Therapy
Nursing, Other

Operations Research
Organic Chemistry
Organizational Behavior
Parks and Recreation, General
Pathology, Human and Animal
Physical Chemistry
Physical Sciences, General
Physics, General
Physiology, Human and Animal
Pre-Elementary Education
Public Affairs, General
Public Health
Public Relations
Pure Mathematics
Radio/TV General
Reading Education
Renewable Nat. Res., Gen.
Statistics
Student Counseling
Teaching Eng. as 2nd Lang.
Technical Education
Textiles and Clothing, General

Fair

Anthropology
Area Studies, Other
Art Education
Botany, General
Chemistry, Other
City, Comm. & Reg. Planning
Clinical Microbiology
Communications, Other
Consumer Education
Creative Writing
Criminal Justice Studies
Criminology
Dramatic Arts
Education, Other
Educational Media
Educational Supervision
Ed. Statistics and Research
English, General
English Education
Family and Comm Services, Gen.
Family Economics
Family Relations
Fine Arts, General
Food Science
Foreign Languages, Other
Foreign Languages Education
French
Geography
Geological Engineering
Geology
Geophysics and Seismology
German
Health Sciences, Other
Health-Related Activities
History
Home Economics, General
Home Economics, Other
Human Envir. & Housing, Gen.
Individual & Family Devel. Gen.
Interior Design
Liberal Studies
Library and Archival Sciences
Linguistics
Literature, American
Music History and Appreciation
Music Performance
Music Theory and Composition
Parks and Recreation Management
Physical Education
Political Sci. and Government
Psychology, General
Psychology, Other
Public Administration
Religion
Religious Education
Russian
School Psychology
Secondary Education
Social Foundations
Social Science Education
Social Sciences, General
Social Studies Education
Sociology
Spanish
Teacher Education, Other
Wildlife Management
Zoology, General

Poor

American Studies
Art History and Appreciation
Classics
Comparative Literature
Earth Science
Eastern European Studies
Greek
Humanities and Social Sciences
International Relations
Italian
Latin
Liberal Studies, Other
Literature, English
Mining and Mineral Engineering
Music, General
Painting
Philosophy
Sculpture
Women's Studies

Doctoral Degree Graduates

Excellent

Accounting
Agricultural Engineering
Agronomy
Banking and Finance
Business Admin & Mgmt. Gen.
Computer Engineering
Computer Science General
Engineering Mechanics
Food Sciences, General
Forestry
Horticulture Science
Marketing Management
Materials Engineering
Medicine, General
Nursing, General
Nursing Administration
Optometry
Osteopathic Medicine
Pharmacy
Product Management
Public Administration
Speech Pathology/Audiology
Systems Engineering
Transportation Management

Very Good

Agribusiness & Agricul. Prod.
Agricultural Economics
Analytical Chemistry
Bacteriology
Biochemistry and Biophysics
Chemical Engineering
Chemistry, General
Civil Engineering
Dentistry, General
Economics
Ed. Testing and Evaluation
Electrical Engineering
Engineering, Other
Experimental Psychology
German
Immunology
Industrial Engineering
Law
Mechanical Engineering
Medicine, Other
Metallurgical Engineering
Microbiology
Organic Chemistry
Pathology
Personal Services, General
Personnel Management
Physical Chemistry
Physics, General
Pure Mathematics
Renewable Nat. Res. Gen.
Russian
Social Sciences, General
Special Education, General
Statistics
Veterinary Medicine
Wildlife Management

Good

Admin. of Special Education
Anatomy
Biology, General
Clinical Psychology
Communications
Communications, Other
Curriculum and Instruction
Education Admin. General
French
Funeral Services
Geology
Health Sciences, Other
Higher Education Administration
Industrial Arts Education
Indus. & Org. Psychology
Library and Archival Sciences
Mathematics Education
Music Education
Operations Research
Parks & Recreation Management
Physical Education
Psychology, General
Reading Education
School Psychology
Science Education
Social Work, General
Spanish
Student Counseling
Teacher Education, Other

Fair

Anthropology
Botany, General
Developmental Psychology
Dramatic Arts
Education
Education, Other
Educational Media
Ed. Statistics and Research
English, General
English Education
Entomology
Foreign Languages, Other
Geography
Letters, Other
Literature, English
Museology
Philosophy
Physiological Psychology
Political Science and Govt.
Psychology, Other
Social Foundations
Social Psychology
Social Studies Education
Sociology
Technical Education
Zoology, General

Poor

History

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